

PINK BOLLWORM PROGRAM – WEEKLY REPORT

42 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending August 15, 2009

Pink Bollworm Activities

Southern California:

Native Pink Bollworm (PBW) captures remained low this past week. There were 3 native PBW captured in the Bard/Winterhaven area of Imperial County, 4 native PBW trapped in the Blythe/Palo Verde area of Riverside County, and 2 native PBW in highway traps along Interstate 8 at the southern end of Imperial County. Agricultural Pest Control Supervisor Jodi Brigman found a new okra field on the west side of the Imperial Valley. As this okra field is near a trap where a native was found earlier this year, Jodi placed pheromone rope on the perimeter of the field. This field has been irrigated and has had standing water for several weeks, making it impossible to place pheromone ropes in the interior of the field. Jodi inspected the site at Gordon's Well, where organic cotton was planted last year. No cotton was planted at the Gordon's Well site this year, as can be seen in the picture Jodi has taken to document the condition of the site. The 2008 crop was abandoned and all plants with bolls were destroyed by Pink Bollworm Program personnel.



Gordon's Well 2008



Gordon's Well 2009

San Joaquin Valley:

11,488,977 sterile moths were released this week, bringing the season total to 136,390,793. The Shafter Identification Lab examined 241 traps containing 6,344 sterile moths in traps from Kern, Kings, Tulare, Fresno, and Merced Counties. There were five natives trapped this week. The first four were repeats of finds 7 – 21 in Fresno County near Mendota, the fifth moth was found in Kern County near Buttonwillow. The Lab also examined 197 traps with 2,910 steriles and 9 natives from Southern California.

Sacramento Valley:

The latest heat unit projections indicate mapping and trapping will begin the last week in August.